

Converting Colors

Android(4293024934)

Have a look what the booklet for
Android(4293024934) contains.

Android(4293024934)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4293024934)

Conversions

Conversions Part 1

Format	Color
Hex	E25CA6
RGB	226, 92, 166
RGB Percent	89%, 36%, 65%
CMY	0.1137, 0.6392, 0.3490
CMYK	0.00, 0.59, 0.27, 0.11
HSL	327°, 70%, 62%
HSV	327°, 59%, 89%
XYZ	42.0741, 26.5762, 38.9886
YIQ	140.5020, 56.1100, 51.4220

Conversions

Conversions Part 2

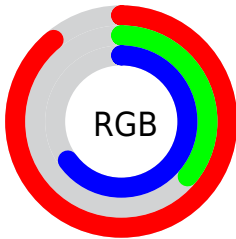
Format	Color
R _Y B	226, 92, 166
Decimal	14834854
CIE Lab	58.58, 59.60, -13.44
CIE LCh	59, 61.092, 347.295
Yxy	26.5762, 0.3909, 0.2469
Android (android.graphics.Color)	4293024934 (0xFFE25CA6)
YUV	140.5020, 12.5705, 74.9817
Hunter-Lab	51.5521, 55.4660, -8.7542

Details

The Android color `4293024934` is a light color, and the websafe version is hex `CC6699`. The color can be described as light muted rose. A complement of this color would be `4284277400`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4294939869`, and `4289142642` is the 20% darker color. If you saturate the color by 10%, you get `4293019036`, and if you desaturate by 10%, it is `4293030832`.

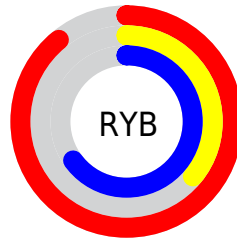
Distribution



Red (89%)

Green (36%)

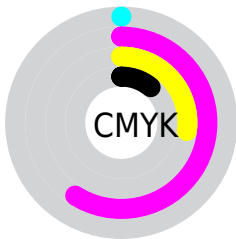
Blue (65%)



Red (89%)

Yellow (36%)

Blue (65%)

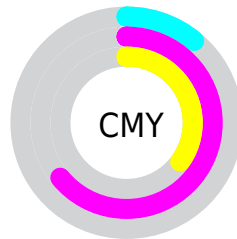


Cyan (0%)

Magenta (59%)

Yellow (27%)

Black (11%)



Cyan (11%)

Magenta (64%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293024934 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4293024934 by changing the saturation by 10% instead.

 4293024934

 4293024934

4294967295

 4291051404

 4294939869

 4289142642

 4294947066

 4287234138

 4294954495

 4285399106

 4294961919

 4283564076

 4281925656

 4279631872

 4278190080

 4293024934

 4293024934

 4293019036

 4293030832

 4293013394

 4293036474

 4293007496

 4293042372

 4293001854

 4293048014

 4293001341

 4293053913

 4293059811

 4293065453

 4293066743

 4293066751

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4290146774



4293024934



4293745264

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4293024934



4287271957



4278232027

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4293024934



4284277400

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4278232747



4293024934



4283080511

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293024934



4290478616



4278232436



4278229493

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293024934



4293289295



4278232436



4278232525

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4293024934



4294955498



4288044258



4286604147



4278190080



4286611584

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293024934



4294920878



4293024869



4285556075



4289724513



4281335835

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4293024934



4294920878



4284277465



4285556075



4289724513



4281335835

Previews

White Background



This preview shows how the Android color 4293024934 looks on a white background.

Color Contrast Check

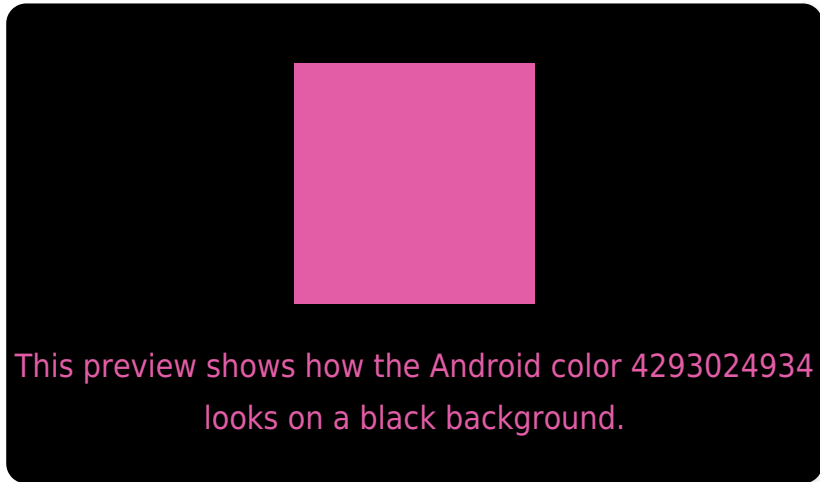
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4293024934 Background



This preview shows how black text looks on a background with the Android color 4293024934.



This preview shows how white text looks on a background with the Android color 4293024934.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Trichromacy



Original Color
4293024934



Protanomaly
4288707259



Deuteranomaly
4289755554



Tritanomaly
4292830340

Monochromacy



Original Color
4293024934



Achromatopsia
4287466893



Achromatomaly
4289493910

CSS Examples

Text

The CSS property to change the color of the text to Android 4293024934 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(226, 92, 166)` looks like.

```
.text, #text, p{  
    color:rgb(226, 92, 166)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(226, 92, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 92, 166) }
```

Border

The CSS property to change the border of an element to Android 4293024934 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(226, 92, 166) }
```

If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(226, 92, 166) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(226, 92, 166) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 92, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 92, 166);  
box-shadow:4px 4px 4px 4px rgb(226, 92,  
166) }
```

Background

The CSS property to change the background color of an element to Android 4293024934 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 92, 166) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(226, 92,  
166) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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